

SUGARCANE GROWTH MEASUREMENT DATA  
USDA-ARS, SRRC, SUGARCANE RESEARCH UNIT  
ARDOYNE FARM, HOUma, LOUISIANA

Growth Measurement No. 13

Growth from 6/21/06 to 6/28/06

Average growth (inches) this week Plant-Cane

LCP 85-384.....	6.30
Ho 95-988 .....	6.75
HoCP 96-540.....	8.35
L 97-128 .....	8.50

Average growth (inches) this week 1st-Stubble

LCP 85-384.....	7.95
Ho 95-988 .....	7.65
HoCP 96-540.....	6.80
L 97-128 .....	9.30

Average height (inches) to date Plant-Cane

LCP 85-384.....	48.40
Ho 95-988 .....	48.00
HoCP 96-540.....	62.05
L 97-128 .....	63.85

Average height (inches) to date 1st-Stubble

LCP 85-384.....	43.10
Ho 95-988 .....	41.50
HoCP 96-540.....	36.65
L 97-128 .....	53.25

**Average height in inches**

YEAR	LCP 85-384		HoCP 96-540	
	PLANT-CANE	1 <sup>ST</sup> -STUBBLE	PLANT-CANE	1 <sup>ST</sup> -STUBBLE
2006	48.4	43.1	62.1	36.7
2005	41.8	41.5	31.2	44.9
2004	49.3	50.3	55.9	51.0
2003	40.5	42.1		
2002	39.3	42.4		
2001	41.2	41.9		
2000	53.1	51.0		
1999	56.3	54.7		
1998	33.6	56.3		
1997	37.3	42.8		

**SOIL MOISTURE and CLIMATOLOGICAL DATA\***

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
<b>Min</b>				
<b>Max</b>				
<b>Mean</b>				

Rainfall total for week (inches).....1.38"

Rainfall total for year (inches).....12.72"

\* Temperature, rainfall records, and soil moisture from Ardoyne Farm.  
Soil moisture ranges from 0 cbars (saturated) to 200 cbars (dry).